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**Sent:** 9/20/2018 10:08:42 PM  
**To:** White, Kimberly [Kimberly\_White@americanchemistry.com]  
**CC:** Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; kunlu@unc.edu; Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Thanks Kimberly,

I could certainly meet at UNC because I'm local, but the core formaldehyde team is in Washington DC and we need to be vigilant to limited travel resources. So, at least part of the meeting will need to be remote to DC. If held at EPA-RTP, then we easily use a video connection. If at UNC we can do audio/skype/adobe

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**From:** White, Kimberly [mailto:Kimberly\_White@americanchemistry.com]  
**Sent:** Thursday, September 20, 2018 12:30 PM  
**To:** Thayer, Kris <thayer.kris@epa.gov>  
**Cc:** Bahadori, Tina <Bahadori.Tina@epa.gov>; kunlu@unc.edu; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Dear Kris,

I have had an opportunity to speak with Dr. Lu and if possible the preference would be to meet at UNC given his laboratory and teaching responsibilities. It would also give the EPA scientists an opportunity to tour the laboratory and the analytical equipment used in the research. Dr. Lu can you provide some specific dates in late October or early November that work best based on your schedule?

Kind Regards,

Kimberly Wise White, Ph.D. | American Chemistry Council  
Senior Director, Chemical Products & Technology Division  
[Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)  
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**From:** Thayer, Kris [mailto:thayer.kris@epa.gov]  
**Sent:** Friday, September 14, 2018 12:22 PM  
**To:** White, Kimberly <Kimberly\_White@americanchemistry.com>  
**Cc:** Bahadori, Tina <Bahadori.Tina@epa.gov>; kunlu@unc.edu; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Kimberly,

Thanks for your well wishes, breezy here at the moment with rain but not continuous (yet).

The formaldehyde team is based in DC. Can we arrange a meeting there? If travel is an issue for the UNC researchers perhaps we can explore video or other remote attendance options.

I have an very heavy travel schedule in October and not really available until the last week in October. Is that a possibility?

Sincerely,

Kris

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Kristina Thayer, Ph.D.  
Director, Integrated Risk Information System (IRIS) Division  
National Center for Environmental Assessment, NCEA  
ORD, USEPA  
Mail Code: B243-01  
Building: Bldg B (Room B211I)  
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(919) 541-0152 RTP  
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[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)

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**From:** White, Kimberly [[mailto:Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)]  
**Sent:** Friday, September 14, 2018 9:24 AM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; [kunlu@unc.edu](mailto:kunlu@unc.edu)  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Okay, sounds good. Thank you, have a good start to your Friday and I send well wishes for the safety of all the EPA staff and citizens in the RTP area that are enduring the hurricane.

Kind Regards,

Kimberly Wise White, Ph.D. | American Chemistry Council  
Senior Director, Chemical Products & Technology Division  
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**From:** Orme-Zavaleta, Jennifer [<mailto:Orme-Zavaleta.Jennifer@epa.gov>]  
**Sent:** Friday, September 14, 2018 9:15 AM  
**To:** White, Kimberly <[Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; [kunlu@unc.edu](mailto:kunlu@unc.edu)  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Thanks for the reminder and I apologize for the delay. Now that folks are back from vacation, and we get past this hurricane, will follow up with dates.

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant Administrator for Science  
Office of Research and Development  
US Environmental Protection Agency  
Cc: Personal Matters / Ex. 6

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**From:** White, Kimberly [[mailto:Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)]  
**Sent:** Friday, September 14, 2018 7:19 AM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; [kunlu@unc.edu](mailto:kunlu@unc.edu)  
**Subject:** RE: New Formaldehyde Research and Meeting with EPA Scientists

Dear Dr. Orme-Zavaleta,

I wanted to follow-up regarding if you've identified some possible dates in the near future for UNC researchers to meet with EPA scientists.

Kind Regards,

Kimberly Wise White, Ph.D. | American Chemistry Council  
Senior Director, Chemical Products & Technology Division  
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**From:** Orme-Zavaleta, Jennifer [<mailto:Orme-Zavaleta.Jennifer@epa.gov>]  
**Sent:** Thursday, August 23, 2018 7:04 AM  
**To:** White, Kimberly <[Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)>  
**Cc:** Bahadori, Tina <[Bahadori.Tina@epa.gov](mailto:Bahadori.Tina@epa.gov)>; Thayer, Kris <[thayer.kris@epa.gov](mailto:thayer.kris@epa.gov)>; [kunlu@unc.edu](mailto:kunlu@unc.edu)  
**Subject:** Re: New Formaldehyde Research and Meeting with EPA Scientists

Thank you for letting us know about this work and sharing the abstract. I will be back in touch on getting together with the researchers to hear about their work.

Thanks again and hope you are enjoying the summer!

Jennifer

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant Administrator for Science  
Office of Research and Development  
US EPA

Cell

DC

RTF

Personal Matters / Ex. 6

On Aug 22, 2018, at 4:53 PM, White, Kimberly <[Kimberly\\_White@americanchemistry.com](mailto:Kimberly_White@americanchemistry.com)> wrote:

Dear Dr. Orme-Zavaleta,

Previously, the ACC Formaldehyde Panel alerted the Agency to ongoing formaldehyde research at the University of North Carolina. Specifically, the research includes a 28 day in vivo (nose only) inhalation study where rats were exposed to radio-labeled formaldehyde at 0, 1, 30 or 300 ppb. Following exposures, tissue samples were collected from the nasal and upper respiratory tract, lung, bone marrow, liver, cerebrum, hippocampus, olfactory bulb, blood and plasma, for analysis. The research is now complete, will be presented at the [2018 EuroTox meeting](#) (see attached abstract) and the UNC scientists are working to prepare a manuscript for submission to a peer reviewed journal. Dr. Swenberg

has recently retired and Dr. Kun Lu leads the research activities. We would welcome the opportunity for EPA scientists and UNC researchers to meet and discuss the research findings. Is there a time in the near future to schedule an in person meeting at UNC with the researchers?

Kind Regards,

Kimberly Wise White, Ph.D. | American Chemistry Council  
Senior Director, Chemical Products & Technology Division  
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<2018 EuroTox Meeting Abstract on UNC Research.pdf>

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